

L Number	Hits	Search Text	DB	Time stamp
2	219624	(determin\$6 decid\$3 type\$1 kind\$1) near2 (sequenc\$3 transmission\$1 channel\$1 frequenc\$3 path communication\$1)	USPAT; IBM_TDB	2004/07/12 16:03
3	241402	(switch\$3 chang\$3 alter\$8) near2 (sequenc\$3 transmission\$1 channel\$1 frequenc\$3 path communication\$1)	USPAT; IBM_TDB	2004/07/12 16:22
4	77904	((determin\$6 decid\$3 type\$1 kind\$1) near2 (sequenc\$3 transmission\$1 channel\$1 frequenc\$3 path communication\$1)) and ((switch\$3 chang\$3 alter\$8) near2 (sequenc\$3 transmission\$1 channel\$1 frequenc\$3 path communication\$1))	USPAT; IBM_TDB	2004/07/12 16:08
5	3920	(automatic\$4 (withou\$1 near disrupt\$4) (withou\$1 near interrup\$4) continous\$2) near2 (switch\$3 chang\$3 alter\$8) near2 (sequenc\$3 transmission\$1 channel\$1 frequenc\$3 path communication\$1)	USPAT; IBM_TDB	2004/07/12 18:19
6	552	((automatic\$4 (withou\$1 near disrupt\$4) (withou\$1 near interrup\$4) continous\$2) near2 (switch\$3 chang\$3 alter\$8) near2 (sequenc\$3 transmission\$1 channel\$1 frequenc\$3 path communication\$1)) and (encrypt\$3 encod\$3 encipher\$7 cipher\$7)	USPAT; IBM_TDB	2004/07/12 18:19
7	344984	(multiple different\$1 second many various\$2 variet\$3 another\$1) near2 (sequenc\$3 transmission\$1 channel\$1 frequenc\$3 path communication\$1)	USPAT; IBM_TDB	2004/07/12 16:23
8	409	((multiple different\$1 second many various\$2 variet\$3 another\$1) near2 (sequenc\$3 transmission\$1 channel\$1 frequenc\$3 path communication\$1)) and (((automatic\$4 (withou\$1 near disrupt\$4) (withou\$1 near interrup\$4) continous\$2) near2 (switch\$3 chang\$3 alter\$8) near2 (sequenc\$3 transmission\$1 channel\$1 frequenc\$3 path communication\$1)) and (encrypt\$3 encod\$3 encipher\$7 cipher\$7))	USPAT; IBM_TDB	2004/07/12 16:23
9	239	((multiple different\$1 second many various\$2 variet\$3 another\$1) near2 (sequenc\$3 transmission\$1 channel\$1 frequenc\$3 path communication\$1)) and (((automatic\$4 (withou\$1 near disrupt\$4) (withou\$1 near interrup\$4) continous\$2) near2 (switch\$3 chang\$3 alter\$8) near2 (sequenc\$3 transmission\$1 channel\$1 frequenc\$3 path communication\$1)) and (encrypt\$3 encod\$3 encipher\$7 cipher\$7))) and (tv television\$1 video cable)	USPAT; IBM_TDB	2004/07/12 17:55
10	167	((multiple different\$1 second many various\$2 variet\$3 another\$1) near2 (sequenc\$3 transmission\$1 channel\$1 frequenc\$3 path communication\$1)) and (((automatic\$4 (withou\$1 near disrupt\$4) (withou\$1 near interrup\$4) continous\$2) near2 (switch\$3 chang\$3 alter\$8) near2 (sequenc\$3 transmission\$1 channel\$1 frequenc\$3 path communication\$1)) and (encrypt\$3 encod\$3 encipher\$7 cipher\$7))) and (tv television\$1 video cable)) and (decrypt\$3 decod\$3 decipher\$7 uncipher\$7 unencrypt\$3 unencod\$3)	USPAT; IBM_TDB	2004/07/12 17:54
11	13441	(random\$2 irregular\$2 unspecif\$4) near2 (time\$1 interval\$1)	USPAT; IBM_TDB	2004/07/12 16:55

12	18	((((multiple different\$1 second many various\$2 variet\$3 another\$1) near2 (sequenc\$3 transmission\$1 channel\$1 frequenc\$3 path communication\$1)) and (((automatic\$4 (withou\$1 near disrupt\$4) (withou\$1 near interrup\$4) continous\$2) near2 (switch\$3 chang\$3 alter\$8) near2 (sequenc\$3 transmission\$1 channel\$1 frequenc\$3 path communication\$1)) and (encrypt\$3 encod\$3 encipher\$7 cipher\$7))) and (tv television\$1 video cable)) and (decrypt\$3 decod\$3 decipher\$7 uncipher\$7 unencrypt\$3 unencod\$3)) and ((random\$2 irregular\$2 unspecif\$4) near2 (time\$1 interval\$1))	USPAT; IBM_TDB	2004/07/12 16:55
13	2574	(automatic\$4 simultaneous\$2 (withou\$1 near disrupt\$4) (withou\$1 near interrup\$4) continous\$2) near2 (switch\$3 chang\$3 alter\$8) near2 (sequenc\$3 channel\$1 frequenc\$3 path)	USPAT; IBM_TDB	2004/07/12 18:19
14	1073	(((determin\$6 decid\$3 type\$1 kind\$1) near2 (sequenc\$3 transmission\$1 channel\$1 frequenc\$3 path communication\$1)) and ((switch\$3 chang\$3 alter\$8) near2 (sequenc\$3 transmission\$1 channel\$1 frequenc\$3 path communication\$1))) and ((automatic\$4 simultaneous\$2 (withou\$1 near disrupt\$4) (withou\$1 near interrup\$4) continous\$2) near2 (switch\$3 chang\$3 alter\$8) near2 (sequenc\$3 channel\$1 frequenc\$3 path))	USPAT; IBM_TDB	2004/07/12 17:54
15	275	(((determin\$6 decid\$3 type\$1 kind\$1) near2 (sequenc\$3 transmission\$1 channel\$1 frequenc\$3 path communication\$1)) and ((switch\$3 chang\$3 alter\$8) near2 (sequenc\$3 transmission\$1 channel\$1 frequenc\$3 path communication\$1))) and ((automatic\$4 simultaneous\$2 (withou\$1 near disrupt\$4) (withou\$1 near interrup\$4) continous\$2) near2 (switch\$3 chang\$3 alter\$8) near2 (sequenc\$3 channel\$1 frequenc\$3 path))) and (encrypt\$3 encod\$3 encipher\$7 cipher\$7) and (decrypt\$3 decod\$3 decipher\$7 uncipher\$7 unencrypt\$3 unencod\$3)	USPAT; IBM_TDB	2004/07/12 17:54
16	176	(((determin\$6 decid\$3 type\$1 kind\$1) near2 (sequenc\$3 transmission\$1 channel\$1 frequenc\$3 path communication\$1)) and ((switch\$3 chang\$3 alter\$8) near2 (sequenc\$3 transmission\$1 channel\$1 frequenc\$3 path communication\$1))) and ((automatic\$4 simultaneous\$2 (withou\$1 near disrupt\$4) (withou\$1 near interrup\$4) continous\$2) near2 (switch\$3 chang\$3 alter\$8) near2 (sequenc\$3 channel\$1 frequenc\$3 path))) and (encrypt\$3 encod\$3 encipher\$7 cipher\$7)) and (decrypt\$3 decod\$3 decipher\$7 uncipher\$7 unencrypt\$3 unencod\$3)	USPAT; IBM_TDB	2004/07/12 18:19
17	100	(((determin\$6 decid\$3 type\$1 kind\$1) near2 (sequenc\$3 transmission\$1 channel\$1 frequenc\$3 path communication\$1)) and ((switch\$3 chang\$3 alter\$8) near2 (sequenc\$3 transmission\$1 channel\$1 frequenc\$3 path communication\$1))) and ((automatic\$4 simultaneous\$2 (withou\$1 near disrupt\$4) (withou\$1 near interrup\$4) continous\$2) near2 (switch\$3 chang\$3 alter\$8) near2 (sequenc\$3 channel\$1 frequenc\$3 path))) and (encrypt\$3 encod\$3 encipher\$7 cipher\$7)) and (decrypt\$3 decod\$3 decipher\$7 uncipher\$7 unencrypt\$3 unencod\$3)) and (tv television\$1 video cable)	USPAT; IBM_TDB	2004/07/12 17:57

18	88	((((((determin\$6 decid\$3 type\$1 kind\$1) near2 (sequenc\$3 transmission\$1 channel\$1 frequenc\$3 path communication\$1)) and ((switch\$3 chang\$3 alter\$8) near2 (sequenc\$3 transmission\$1 channel\$1 frequenc\$3 path communication\$1))) and ((automatic\$4 simultaneous\$2 (withou\$1 near disrupt\$4) (withou\$1 near interrup\$4) continous\$2) near2 (switch\$3 chang\$3 alter\$8) near2 (sequenc\$3 channel\$1 frequenc\$3 path))) and (encrypt\$3 encod\$3 encipher\$7 cipher\$7)) and (decrypt\$3 decod\$3 decipher\$7 uncipher\$7 unencrypt\$3 unencod\$3)) and (tv television\$1 video cable)) and ((multiple different\$1 second many various\$2 variet\$3 another\$1) near2 (sequenc\$3 transmission\$1 channel\$1 frequenc\$3 path communication\$1)))	USPAT; IBM_TDB	2004/07/12 17:55
19	100	((((((determin\$6 decid\$3 type\$1 kind\$1) near2 (sequenc\$3 transmission\$1 channel\$1 frequenc\$3 path communication\$1)) and ((switch\$3 chang\$3 alter\$8) near2 (sequenc\$3 transmission\$1 channel\$1 frequenc\$3 path communication\$1))) and ((automatic\$4 simultaneous\$2 (withou\$1 near disrupt\$4) (withou\$1 near interrup\$4) continous\$2) near2 (switch\$3 chang\$3 alter\$8) near2 (sequenc\$3 channel\$1 frequenc\$3 path))) and (encrypt\$3 encod\$3 encipher\$7 cipher\$7)) and (decrypt\$3 decod\$3 decipher\$7 uncipher\$7 unencrypt\$3 unencod\$3)) and (headend head-end set-top (head near end) (set near top) tv television\$1 video cable)	USPAT; IBM_TDB	2004/07/12 18:18
20	30	((((((determin\$6 decid\$3 type\$1 kind\$1) near2 (sequenc\$3 transmission\$1 channel\$1 frequenc\$3 path communication\$1)) and ((switch\$3 chang\$3 alter\$8) near2 (sequenc\$3 transmission\$1 channel\$1 frequenc\$3 path communication\$1))) and ((automatic\$4 simultaneous\$2 (withou\$1 near disrupt\$4) (withou\$1 near interrup\$4) continous\$2) near2 (switch\$3 chang\$3 alter\$8) near2 (sequenc\$3 channel\$1 frequenc\$3 path))) and (encrypt\$3 encod\$3 encipher\$7 cipher\$7)) and (decrypt\$3 decod\$3 decipher\$7 uncipher\$7 unencrypt\$3 unencod\$3)) and (tv television\$1 video cable)) and ((multiple different\$1 second many various\$2 variet\$3 another\$1) near2 (sequenc\$3 transmission\$1 channel\$1 frequenc\$3 path communication\$1))) and (headend head-end set-top (head near end) (set near top))	USPAT; IBM_TDB	2004/07/12 18:04
21	3794	((348/14.02) or (348/14.12) or (348/14.13) or (348/38) or (348/119) or (348/156) or (348/211.1) or (348/211.2) or (348/211.3) or (348/441) or (348/455-457) or (348/474) or (348/487) or (348/492) or (348/558) or (348/568) or (348/705) or (348/716) or (725/4) or (725/9) or (725/20) or (725/27-29) or (725/54) or (725/64-70) or (725/94-95) or (725/100) or (725/109-111) or (725/114) or (725/118) or (725/120) or (725/131) or (725/138)).CCLS.	USPAT; IBM_TDB	2004/07/12 18:18

22	1366	((switch\$3 chang\$3 alter\$8) near2 (sequenc\$3 transmission\$1 channel\$1 frequenc\$3 path communication\$1)) and (((348/14.02) or (348/14.12) or (348/14.13) or (348/38) or (348/119) or (348/156) or (348/211.1) or (348/211.2) or (348/211.3) or (348/441) or (348/455-457) or (348/474) or (348/487) or (348/492) or (348/558) or (348/568) or (348/705) or (348/716) or (725/4) or (725/9) or (725/20) or (725/27-29) or (725/54) or (725/64-70) or (725/94-95) or (725/100) or (725/109-111) or (725/114) or (725/118) or (725/120) or (725/131) or (725/138)).CCLS.)	USPAT; IBM_TDB	2004/07/12 18:18
23	772	((switch\$3 chang\$3 alter\$8) near2 (sequenc\$3 transmission\$1 channel\$1 frequenc\$3 path communication\$1)) and (((348/14.02) or (348/14.12) or (348/14.13) or (348/38) or (348/119) or (348/156) or (348/211.1) or (348/211.2) or (348/211.3) or (348/441) or (348/455-457) or (348/474) or (348/487) or (348/492) or (348/558) or (348/568) or (348/705) or (348/716) or (725/4) or (725/9) or (725/20) or (725/27-29) or (725/54) or (725/64-70) or (725/94-95) or (725/100) or (725/109-111) or (725/114) or (725/118) or (725/120) or (725/131) or (725/138)).CCLS.) and (encrypt\$3 encod\$3 encipher\$7 cipher\$7)	USPAT; IBM_TDB	2004/07/12 18:19
24	686	((switch\$3 chang\$3 alter\$8) near2 (sequenc\$3 transmission\$1 channel\$1 frequenc\$3 path communication\$1)) and (((348/14.02) or (348/14.12) or (348/14.13) or (348/38) or (348/119) or (348/156) or (348/211.1) or (348/211.2) or (348/211.3) or (348/441) or (348/455-457) or (348/474) or (348/487) or (348/492) or (348/558) or (348/568) or (348/705) or (348/716) or (725/4) or (725/9) or (725/20) or (725/27-29) or (725/54) or (725/64-70) or (725/94-95) or (725/100) or (725/109-111) or (725/114) or (725/118) or (725/120) or (725/131) or (725/138)).CCLS.) and (encrypt\$3 encod\$3 encipher\$7 cipher\$7) and (decrypt\$3 decod\$3 decipher\$7 uncipher\$7 unencrypt\$3 unencod\$3)	USPAT; IBM_TDB	2004/07/12 18:20
25	88	((automatic\$4 simultaneous\$2 (withou\$1 near disrupt\$4) (withou\$1 near interrup\$4) continous\$2) near2 (switch\$3 chang\$3 alter\$8)) and (((switch\$3 chang\$3 alter\$8) near2 (sequenc\$3 transmission\$1 channel\$1 frequenc\$3 path communication\$1)) and (((348/14.02) or (348/14.12) or (348/14.13) or (348/38) or (348/119) or (348/156) or (348/211.1) or (348/211.2) or (348/211.3) or (348/441) or (348/455-457) or (348/474) or (348/487) or (348/492) or (348/558) or (348/568) or (348/705) or (348/716) or (725/4) or (725/9) or (725/20) or (725/27-29) or (725/54) or (725/64-70) or (725/94-95) or (725/100) or (725/109-111) or (725/114) or (725/118) or (725/120) or (725/131) or (725/138)).CCLS.) and (encrypt\$3 encod\$3 encipher\$7 cipher\$7) and (decrypt\$3 decod\$3 decipher\$7 uncipher\$7 unencrypt\$3 unencod\$3))	USPAT; IBM_TDB	2004/07/12 18:20

26	17	(((automatic\$4 simultaneous\$2 (withou\$1 near disrupt\$4) (withou\$1 near interrup\$4) continous\$2) near2 (switch\$3 chang\$3 alter\$8)) and (((switch\$3 chang\$3 alter\$8) near2 (sequenc\$3 transmission\$1 channel\$1 frequenc\$3 path communication\$1)) and (((348/14.02) or (348/14.12) or (348/14.13) or (348/38) or (348/119) or (348/156) or (348/211.1) or (348/211.2) or (348/211.3) or (348/441) or (348/455-457) or (348/474) or (348/487) or (348/492) or (348/558) or (348/568) or (348/705) or (348/716) or (725/4) or (725/9) or (725/20) or (725/27-29) or (725/54) or (725/64-70) or (725/94-95) or (725/100) or (725/109-111) or (725/114) or (725/118) or (725/120) or (725/131) or (725/138)).CCLS.)) and (encrypt\$3 encod\$3 encipher\$7 cipher\$7)) and (decrypt\$3 decod\$3 decipher\$7 uncipher\$7 unencrypt\$3 unencod\$3))) and ((automatic\$4 simultaneous\$2 (withou\$1 near disrupt\$4) (withou\$1 near interrup\$4) continous\$2) near2 (switch\$3 chang\$3 alter\$8) near2 (sequenc\$3 channel\$1 frequenc\$3 path)) (("6235619") or ("5225902") or ("6621789") or ("6477197")).PN.	USPAT; IBM_TDB	2004/07/12 18:23
27	4		USPAT; IBM_TDB	2004/07/12 18:23